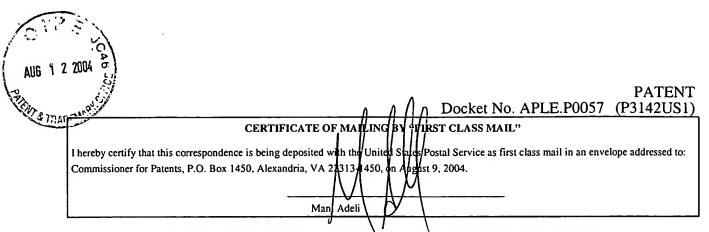
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Barin G. Haskell

Serial No.: 10/658,938

Filing Date: 9/9/03

**DETERMINING THE NUMBER OF** For: UNIDIRECTIONAL AND BIDIRECTIONAL MOTION COMPENSATED FRAMES TO BE ENCODED FOR A VIDEO SEQUENCE AND DETECTING SCENE CUTS IN THE VIDEO

**SEQUENCE** 

Examiner: Gims S. Philippe

Group Art Unit: 2613

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

If the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing APLE.P0057. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: August 9, 2004

Respectfully submitted,

By:

Mani Adeli
Registration No. 39,585

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information unless it contains a valid OMB control number **Application Number** 10/658,938 Substitute for form 1449A/PTO 9/9/03 Filing Date ORMATION DISCLOSURE **First Named Inventor** Barin G. Haskell STATEMENT BY APPLICANT Group Art Unit 2613 (use as many sheets as necessary) **Examiner Name** Gims S. Philippe Sheet 1 Attorney Docket Number APLE.P0057 (P3142US1) 1 of

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NON PATENT LITERATURE DOCUMENTS						
Examiner* Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>			
	1.	J. Lee and B.W. Dickinson, Scene-adaptive motion interpolation structures based on temporal masking in human visual perception, Proc. SPIE Conf. Visual Comm. And Image Processing, Cambridge, Nov. 1993, pp. 499-510.				
	2.	A.Y. Lan, A.G. Nguyen, J-N Hwang, Scene-Context-Dependent Reference-Frame Placement for MPEG Video Coding, IEEE Trans. On Circuits and Systems for Video Technology, vol. 9, no. 3, Apr. 1999, pp. 478-489.				
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	4.	C-L. Huang and B-Y Liao, A robust scene-change detection method for video segmentation, IEEE Trans. On Circuits and Systems for Video Technology, vol. 11, no. 12, Dec. 2001, pp. 1281-1288.				
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